Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 15 Sep 2021 until 23:59 on Thursday 16 Sep 2021

Forecast Issued on Wednesday 15 Sep 2021 at 02:55

Confidence: High for plenty of dry and bright weather over the next couple of days. The main uncertainty relates to the timing and extent of rainfall from later on Friday.

Headline for Wednesday 15 Sep 2021: Early low cloud lifting to leave a dry and bright day with some sunshine.

Mountain weather hazards on Wednesday 15 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Cloudy	Cloudy	Sunny intervals	Sunny	Clear night
Precipitation probability					
30%	20%	10%	<05%	00%	00%

Forecast for Wednesday 15 Sep 2021

Weather: A dull and damp start to the day, with perhaps a few residual outbreaks of drizzle. Any cloud will soon lift and break to leave an increasingly bright, perhaps sunny morning, particularly in western parts. Dry conditions are expected throughout with variable cloud cover, although some spells of sunshine look likely. Cloud thickening from the west after dark.

Chance of cloud free mountain/hill tops above 600m: 10% at first but improving through the morning to become 95% or more by lunchtime.

Visibility: Poor at height, with extensive low cloud around 300m at first. Low cloud lifting to affect some slopes around 400-600m for a time mid-morning. Elsewhere, very good visibilities for much of the day with excellent air clarity in most places.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Wednesday 15 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/7 NE	5/7 NE	4/6 W	10/15 W	7/12 W	6/11 SW	8/13 SW
300	5/8 N	4/6 N	5/8 W	8/13 W	5/11 W	2/8 W	3/10 SW
Valley	1/4 NE	1/3 SE	5/8 W	8/13 W	3/8 SW	1/6 W	1/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	11/10	14/14	14/12	12/11	11/10	10/9
300	10/9	14/14	17/16	17/16	14/13	11/10	11/11
Valley	8/7	15/15	18/18	18/17	15/15	13/13	13/13
Freezing Level*	2500m	2500m	2400m	2500m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Quite a warm day once the sun starts piercing through the cloud. Make sure to bring enough water if you intend to go for a long walk.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 15 Sep 2021	0.6mm	1mm	1mm

Forecast for Thursday 16 Sep 2021

Weather: Low cloud and patchy rain or drizzle will drift east across the hills early on Thursday with clearer skies spreading behind soon after dawn. Dry and sunny conditions will then dominate. High cloud building from the west through evening.

Maximum wind: West 10-20mph.

Chance of cloud free mountain/hill tops above 600m: 20% initially, quickly rising 90%.

Visibility: Thick cloud will persist above 300m through the early hours but will clear eastwards around dawn. Cloud free summits are then expected through the day with distant views.

Temperature: **Valleys:** Plus 12 Celsius rising to 18 Celsius.
At 600m: Plus 10 Celsius.
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved